

AMENDMENTS TO THE SPECIFICATION

In accordance with 37 C.F.R. § 1.121(b)(1)(iii), beginning at page 5, line 2, please **amend** the Application as follows:

Several PTDs (Protein Transduction Domain) have been reported as a result of this demand. Among them, Tat protein, which is a Human Immunodeficiency Virus-1(HIV-1) viral protein, has been mostly well studied. The Tat protein, was known to operate more efficiently when containing amino acids 47 'to 57 SEQ. ID NO.: 21 (~~YGKKKRRQRRR~~), where positive charged amino acids are concentrated, than containing full-length 86 amino acid protein (Fawell S. et al. Proc. Nntl. Acad. Sci. USA 91., 664-668(1994)). Other examples of PTDs are amino acids 267 to 300 of Herpes Simplex Virus type 1 protein (HSV- I) (Elliott G. et al. Cell, 88, 223-233(1997)), amino acids 339 to 355 of Antennapedia (ANTP) protein of Drosophila (Schwarze S. R. et al. Trends Pharmacol Sci. 21, 45-48(2000)), and artificial combination of positively charged amino acids. Regarding the PTDs mentioned above, we, inventors, found that they contained lysine and arginine abundantly, wherein the arginine was considered to play a great role in the transduction of biomolecule into cells. And it was supported by the published document that disclosed transduction activities of artificial peptides consisting of positively charged amino acids. Laus R. et al. Nature Biotechnol. 18, 1269-1272(2000)).